

ULTRASONIC PROBE

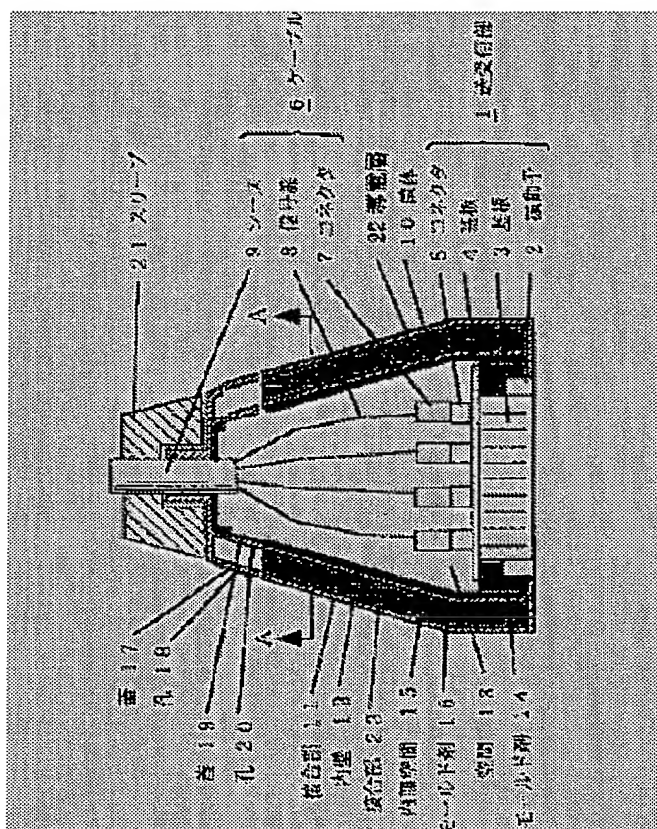
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Abstract of JP2001276078

PROBLEM TO BE SOLVED: To provide an ultrasonic probe which can improve operability by executing joining of casing component parts with a small amount of molding agents and reducing mass.

SOLUTION: The ultrasonic probe has a transmitting/receiving section 1 for transmitting and receiving ultrasonic waves, a cable 6 for connecting the transmitting/receiving section to an external apparatus, a casing 10 for housing the transmitting/receiving section and the cable and molding agents packed in the casing. The casing is constituted by forming a pair of opposite sidewall parts double respectively in inner and outer directions, housing the transmitting/ receiving section at the end on a subject side, housing the cable at the other end and having cylindrical side walls formed with holes for injecting the molding agents near the ends of the opposite sidewall parts facing each other. The molding agents 14 and 16 are respectively packed around the transmitting/ receiving section housed into casing and between the outer walls having an inner wall 12 and joint part 11 constituting the double sidewalls.



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